

the circumference of the threaded vessel, further wherein each thread starts in a location about 90 degrees away from an adjacent thread.

4. (Amended) The cap and vessel of claim 1 wherein the cap flange and vessel flange each have four sides of about the same length.

5. (Amended) The cap and vessel of claim 4 wherein the cap flange and the vessel flange are substantially square.

6. (Amended) The cap and vessel of claim 4 wherein the threaded vessel and threaded cap each have four disjointed threads extending about 180 degrees around the circumference of the threaded vessel, further wherein each thread starts in a location at the midpoint of one of the vessel flange sides, and about 90 degrees away from an adjacent thread.

7. (Amended) The cap and vessel of claim 4 wherein the threaded cap is secured to the threaded vessel a first time after being rotated in one direction approximately 180 degrees.

8. (Amended) The cap and vessel of claim 4 wherein the threaded cap is secured to the threaded vessel after being rotated in one direction about 360 degrees or less.

9. (Amended) The cap and vessel of claim 7 wherein the threaded cap is removed from the threaded vessel after being rotated in an opposing direction 180 degrees, further wherein the threaded cap is resecured to the threaded vessel in substantially the identical position as the first time.

Please cancel claims 10 and 11.